

App. Ser. No. 10/758,543

Amendment dated Feb. 15, 2007

Reply to Office action of Nov. 15, 2006

Docket No. AB-1706 US

(Ref. No. OPP 021428 US)

**Amendments to the Specification:**

Please replace paragraph [0080] of the application with the following amended paragraph:

[0080] The gray voltage generator 610 serially supplies the digital gray data corresponding to the calculated target gray voltages  $\underline{VG}_x$   $[[VG^x]]$  to  $[[for]]$  the D/A converter 810. The D/A converter 810 converts the digital gray data into appropriate analog voltages to be supplied to the data driver 500. The D/A converter 810 in accordance with an embodiment of the present invention has multi-channels such as eight channels for transmitting the converted analog gray voltages to the data driver 500.